ATTENTION
ALL WATER USERS

UNDER NEBRASKA DEPARTMENT OF
HEALTH & HUMAN SERVICES
REGULATIONS TITLE 179 CHAPTER 22
YOUR LOCAL WATER UTILITY IS REQUIRED
TO CONDUCT AN ON-GOING PROGRAM
FOR THE DETECTION AND ELIMINATION
OF CROSS-CONNECTIONS

YOUR LOCAL UTILITY IS CONDUCTING
THIS SURVEY TO ASSIST CUSTOMERS
IN REPORTING POTENTIAL
BACKFLOW HAZARDS
AND TO COMPLY WITH
THIS REGULATION

THIS MUST BE DONE AT LEAST
EVERY FIVE YEARS

This survey was conducted by your water system 5 years ago. If you completed this survey at this current business at that time, and there have been no plumbing changes, sign below and return this survey. The last survey is still on file.

Signature___________________________________
Date_____________________________

Published by: Nebraska Rural Water Association
Rev. 7/2008
Your local water supplier, in compliance with the Safe Drinking Water Act of 1974 and the amendment to the Safe Drinking Water Act of 1986, enacted an ordinance which provides for a program preventing backflow and backsiphonage into the public water supply system.

**WHAT IS A CROSS-CONNECTION?**

A plumbing cross-connection is defined as a connection between a public water supply and a source of contamination or pollution. In other words, a cross-connection makes it possible for contaminating material to enter into the drinking water supply when the pressure of the polluted source is greater than the pressure of the water supply. This can result in either a backsiphonage or backflow (a reversal in the normal direction of water flow).

**EXAMPLE**

In August, 1978, a professional exterminator was treating a church located in a small town in South Carolina for termites. The highly toxic insecticide, chlordane, was being mixed with water in small buckets. Garden hoses were left submerged in the buckets while the mixing was being accomplished. At the same time, workers came by to disconnect the parsonage water line from the church to install a separate water meter for the parsonage. In the process, the water was shut off in the area of the church building. As the remaining water in the lines was used by residents in the area, the church experienced a negative pressure. The chlordane was quickly siphoned into the water lines within the church and became mixed with the Kool-Aid being prepared by women for the vacation bible school. Approximately a dozen children and three adults experienced dizziness and nausea. Fortunately, none required hospitalization.

Hopefully, your local water system will never have a backflow problem that could endanger the welfare of its citizens. However, because potential backflow problems exist, it is important for YOUR HEALTH AND SAFETY to complete the following survey and return it to

_________________________________________ within _______ days.

If you have any questions, contact ____________________________
at ____________________________.

**FAILURE TO DO SO MAY RESULT IN LOSS OF SERVICE**

**COMMERCIAL CROSS-CONNECTION SURVEY FORM**

| Meter or Billing Number ____________________________ |
| Customer Name ________________________________ |
| Address ________________________________________ |
| Date Completed ________________________________ |

**PLEASE CHECK YOUR PLUMBING AND ANSWER THESE QUESTIONS**

Is there a backflow preventer at this service?   Yes___  No___  Don’t know____

Do you have a private well for drinking water, irrigation, or any other purpose? Yes___ No___

**OTHER PUMPS:**

Are there any pumps hooked to your plumbing?  Yes____  No____

If yes, check all that apply:

- Pressure booster____
- Boiler circulator____
- Fountain____
- Swimming pool/hot tub____
- Sewage____
- Other____

**DO YOU HAVE ANY OF THE FOLLOWING? (check all that apply)**

- Livestock waterers or tank fillers____
- Boilers or steam heat____
- Underground lawn sprinklers____
- Sink or tub with faucet below rim____
- Chemical sprayers that can be connected to garden hose____
- Faucets with hose connections?  Yes____ No____

**DIRECT CONNECTIONS TO SEWER:**

- Water softener____
- Home water treatment____
- Heat pump____
- Plumbed in soft drink dispenser/bar carbonator____
- Ice Machine____
- Commercial type flush valve urinals or toilets____
- Bidet, bath or spa____
- Coils or water jackets used as heat exchangers____
- Chemical or lab facilities (includes home photography labs as well as all veterinary, farm and other chemical preparation facilities)____